

CUSTOMER NO. 31013

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

056982/66

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

803500055

INTERNATIONAL APPLICATION NO.

PCT/EP2004/007652

INTERNATIONAL FILING DATE

12 July 2004

PRIORITY DATE CLAIMED

28 July 2003 and 10 December 2003

TITLE OF INVENTION METHOD AND DEVICE FOR IDENTIFYING MALFUNCTIONING OF A COMPRESSED AIR CONSUMER CIRCUIT IN AN ELECTRONIC COMPRESSED AIR SYSTEM FOR A VEHICLE

APPLICANT(S) FOR DO/EO/US

DETLEFS, Carsten et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted)
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (including copy of Int'l Search Report)
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change-of-addressee letter. (see item 9 combined Declaration and Power of Attorney)
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If Known) (See 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
<i>1007652</i>		PCT/EP2004/007652		056982/66		
20. Other items or information: Request; Notice Informing Applicant of Commun. of Int'l Appl. to Designated Offices; duplicate copy of Transmittal incl. fee calculation sheet						
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00		
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ 200.00		
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 400.00		
TOTAL OF 21, 22 and 23 =				900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00		
CLAIMS				NUMBER FILED	NUMBER EXTRA	
Total claims		7	- 20 =	0	x \$ 50	\$ 0.00
Independent claims		2	- 3 =	0	x \$200	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,390.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
				SUBTOTAL =	\$ 1,390.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$	
				TOTAL NATIONAL FEE =	\$ 1,390.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$	
				TOTAL FEES ENCLOSED =	\$ 1,390.00	
				Amount to be refunded:	\$	
				Amount to be charged	\$	

**10/566055**

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- 1A020R 100000000000 25 JAN 2006**
- a.  A check in the amount of \$ 1,390.00 to cover the above fees is enclosed.
  - b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
  - c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0540. A duplicate copy of this sheet is enclosed.
  - d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 31013

  
\_\_\_\_\_  
SIGNATURE  
Richard L. Moss (01/25/06)  
\_\_\_\_\_  
NAME  
\_\_\_\_\_  
39,782  
\_\_\_\_\_  
REGISTRATION NUMBER

AP20 Rec'd PCT/PTO 25 JAN 2006

Commissioner for Patents  
 Mail Stop PCT  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Re: Customer No. : 31013  
 Attorney Docket No. : 056982/00066  
 Application Type: : U.S. National Stage Filing (35 USC 371) of  
 PCT/EP2004/007652 filed 12 July 2004  
 which claims priority to:  
 DE 103 34 316.4 filed 28 July 2003 and  
 DE 103 57 766.1 filed 10 December 2003

Applicants : Carsten DETLEFS et al.  
 Serial No. : New Patent Application  
 Filed : Concurrently Herewith  
 Title : METHOD AND DEVICE FOR IDENTIFYING  
 MALFUNCTIONING OF A COMPRESSED AIR  
 CONSUMER CIRCUIT IN AN ELECTRONIC  
 COMPRESSED AIR SYSTEM FOR A VEHICLE

Group : Not Yet Assigned  
 Examiner : Not Yet Assigned

Sir:

Kindly file the annexed papers indicated below:

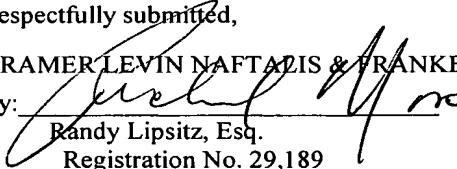
- (X) Transmittal (Form PTO-1390)
- (X) English translation of Int'l Application w/ drawings (15 pages)  
+ WO 2005/014360 A1 cover sheet with English Abstract (2 pages)
- (X) Unexecuted Declaration and Power of Attorney
- (X) IDS w/ Form PTO/SB/08A, copy of Int'l Search Report and listed references
- (X) 2nd copy of published Int'l Application (35 USC 154(d)(4)) including copy of Int'l Search Report
- (X) 2nd copy of English translation of Int'l Application (35 USC 154(d)(4))
- (X) Copy of Request
- (X) Copy of Notice Informing Applicant of Communication of Int'l Application to Designated Offices
- (X) Check in the amount of \$1,390.00
- (X) Duplicate copy of Transmittal (Form PTO-1390)

Small Entity Status Claimed? [ ] Yes [X] No

Respectfully submitted,

KRAMER LEVIN NAFTALIS &amp; FRANKEL LLP

By:



Randy Lipsitz, Esq.  
 Registration No. 29,189  
 Richard L. Moss, Esq.  
 Registration No. 39,782  
 Attorneys for Applicants  
 (212) 715-9100

Dated: January 25, 2006

## CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

"Express Mail" mailing label number: EV697331110US  
 Date of Deposit: January 25, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA. 22313-1450

Dawn Samaan  
NameDawn Samaan

Signature